

**Common Core State Standards
8 Mathematical Practice Standards
Building Familiarity and Understanding**

Module 1

Activity	Description	Purpose
PowerPoint	PowerPoint presentation for Session 1	Slides provide an outline of session and outcomes for activities.
	Analysis of the Standards for Mathematical Practice Eight groups, each one having a different Standard for Mathematical Practice, Begin by reading an assigned standard for mathematical practice and underlining the verbs. Groups discuss their standard for mathematical practice and chart the things that a student who is proficient with their standard for mathematical practice might do. Each group shares.	<ul style="list-style-type: none"> • Introduce mixed school teams to the language of the Standards for Mathematical Practice • Teams reflect on the types of things students might do to demonstrate proficiency with a standard for mathematical practice
	Generic Activity and Answer Key Individuals will complete a rich open ended mathematics problem. They will then attempt to make connections between their thinking and the proficiencies described in the Standards for Mathematical Practice.	<ul style="list-style-type: none"> • School teams make connections between actions that they used when problem solving and the proficiencies describe in the Standards for Mathematical Practice

	<p>4 Corners</p> <p>Four signs will be posted around the room.</p> <p>ELA Mathematics Principals STEM</p> <p>Participants will move to the applicable corner. Each group will be given 2-3 questions to discuss. The questions will deal with how someone in their area might support students in becoming proficient in the Standards for Mathematical Practice.</p>	<ul style="list-style-type: none"> • To have each member of the school team realize that educators both in and out of the mathematics classroom can provide experiences to their students that will foster the development of the described proficiencies.
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